

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jens RICHTER  
Title: HEAT EXCHANGER, PARTICULARLY EXHAUST GAS COOLER  
FOR MOTOR VEHICLES  
Appl. No.: Unassigned  
Filing Date: 7/22/2005  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

Except as noted below, a copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

Documents A1-A3 and A8-A11 listed on the attached PTO/SB/08 were cited as being relevant during a search of the corresponding International application. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

The relevance of non-English language documents A12-A16 is described in the present specification.

Documents A12 and A4 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A14 and A5 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A15 and A6 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A16 and A7 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 22, 2005

By 

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: July 22, 2005  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b> <b>Application Number</b> Unassigned <span style="font-size: 1.5em; font-weight: bold;">10/543105</span> <b>Filing Date</b> 7/22/2005 <b>First Named Inventor</b> Jens RICHTER <b>Group Art Unit</b> Unassigned <b>Examiner Name</b> Unassigned <b>Attorney Docket Number</b> 016906-0409	
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	4,852,640		MCKENNA	08-01-1989	
	A2	5,282,507	A	TONGU ET AL.	02-01-1994	
	A3	3,734,177		BELLOVARY ET AL.	05-22-1973	
	A4	6,269,870	B1	BANZHAF ET AL.	08-07-2001	
	A5	6,293,337	B1	STRÄHLE ET AL.	09-25-2001	
	A6	6,250,380	B1	STRAHLE ET AL.	06-26-2001	
	A7	5,931,219	A	KULL	08-03-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A8	EP	0 596 599	A2	COBE LABORATORIES INC	05-11-1994		
	A9	FR	1 208 367	A	GIOVANNI	02-23-1960		
	A10	WO	00/17591	A1	SOKULSKI	03-30-2000		
	A11	EP	0 228 470	A1	FANUC LTD	07-15-1987		
	A12	DE	199 07 163	A1	BEHR GMBH & CO	10-28-1999		Abstr.
	A13	WO	00/26514	A1	SERCK HEAT TRANSFER LIMITED	05-11-2000		
	A14	DE	198 33 338	A1	MODINE MFG CO	01-27-2000		Abstr.
	A15	DE	198 46 518	A1	MODINE MFG CO	04-13-2000		Abstr.
	A16	DE	195 11 991	A1	BEHR GMBH & CO	10-02-1996		Abstr.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.